NAME OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED ORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD NO.04

EMB

Second and Final Bill

Measurement Sheet

BOOK NO-02

BRUHAT BANGALORE MAHANAGARA PALIKE

E OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD

MEASUREMENT SHEET

Second & Final Bill

Client Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

nage in m From	To	Description of Item	Unit	No	Length	Breadth B1	Breadth B2	Breadth Avg B	Depth	Quantity	Rate Rs	Amount Rs	Remarks
m No.01		Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5Complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			cum										
		Qty Recorded in First and part Bill (Pg No.								4506.11			
		Total Executed Quantity								4506.11			
		Tender Quantity								4506.90			
		Quantity limited to								4505.90			
		DPQ Paid in 1st Bill No.One Pg. No.								4505.90			
		Present Bill Quantity								Nill			
m No. 02		Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work											
		Qty Recorded in First and part Bill (Pg No.								112.34			
		Total Executed Quantity								112.34			
		Tender Quantity								111.26			
		Quantity limited to								111.26			
		DPQ Paid in 1st Bill No.One Pg. No.								111.26			
		Present Bill Quantity								Nill			
m No. 03		Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift.Complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			cum										
		Qty Recorded in First and part Bill (Pg No.								149.79			
		Total Executed Quantity								149.79			
		Tender Quantity								148.35			
		Quantity limited to								148.35			
		DPQ Paid in 1st Bill No.One Pg. No.								148.35			
		Present Bill Quantity								Nill			
m No. 04		Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour Complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			cum										
		Qty Recorded in First and part Bill (Pg No.								3808.21			
		Total Executed Quantity								3808.21			
		Tender Quantity								3810.52			
		DPQ Paid in 1st Bill No.One Pg. No.								3808.21			
		Present Bill Quantity								Nill			
m No. 05		Conveying the excavated earth, debries etc , with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Complete and as per the directions of the Engineer-in-charge of the work											
			cum										
		Qty Recorded in First and part Bill (Pg No.								697.90			
		Total Executed Quantity								697.90			
		Tender Quantity								695.38			
		Quantity limited to								695.38			
		DPQ Paid in 1st Bill No.One Pg. No.								695.38			
		Present Bill Quantity								Nill			

CIVIL Pro Sig Date BANGALORE

PMC

ASSISTANT ENGINEER

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

BRUHAT BANGALORE MAHANAGARA PALIKE

OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD

MEASUREMENT SHEET

Second & Final Bill

Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

ient	ge in m To	Description of Item	Unit	No	Length	Breadth B1	Breadth B2	Breadth Avg B	Depth	Quantity	Rate Rs	Amount Rs	Remarks
No. 06		Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour Complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			cum										
		Qty Recorded in First and part Bill (Pg No.											
		Total Executed Quantity								**1756.62**			
		Tender Quantity								**1756.62**			
		Quantity limited to								**1752.83**			
		DPQ Paid in 1st Bill No.One Pg. No.								**1752.83**			
		Present Bill Quantity								**1752.83**			
No. 07		Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing Complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Qty Recorded in First and part Bill (Pg No.											
		Total Executed Quantity								**12.15**			
		Tender Quantity								**12.15**			
		DPQ Paid in 1st Bill No.One Pg. No.								**12.15**			
		Present Bill Quantity								**Nill**			
No. 08		Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing.Complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Qty Recorded in First and part Bill (Pg No.								**769.96**			
		Total Executed Quantity								**769.96**			
		Tender Quantity								**769.96**			
		DPQ Paid in 1st Bill No.One Pg. No.								**769.96**			
		Present Bill Quantity								**Nill**			
No. 09		Providing T M T bars Fe 500 steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery Complete and as per the directions of the Engineer-in-charge of the work											
			Sqm										
		Qty Recorded in First and part Bill (Pg No.								**97.10**			
		Total Executed Quantity								**97.10**			
		Tender Quantity								**97.01**			
		Quantity limited to								**97.01**			
		DPQ Paid in 1st Bill No.One Pg. No.								**97.01**			
		Present Bill Quantity								**Nill**			

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ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

OF WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD

MEASUREMENT SHEET

Second & Final Bill

Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.

Sheet / Page in m / To	Description of Item	Unit	No	Length	Breadth B1	Breadth B2	Breadth Avg B	Depth	Quantity	Rate Rs	Amount Rs	Remarks
No. 10	Providing Weep Holes KSRRB M2200-8. Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing foce. Complete as per drawing and Technical Specifications complete as per specifications MORTH Specification No.2706 & 2200 Complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Nos/mtr										
	Qty Recorded in First and part Bill (Pg No.											
	Total Executed Quantity								209.00			
	Tender Quantity								209.00			
	Quantity limited to								135.00			
	DPQ Paid in 1st Bill No.One Pg. No.								135.00			
	Present Bill Quantity								135.00			
No. 11	Supply and Installation of approved Wooden Floor for Indoor Hall - Maple Flooring with PU Scaler and coat polish 20mm,thickness*60mm width*2000mm, third &better grade treated sleepers of size 30*60mm to be installed 30cm center to center 20mmm professional EPDM rubber pad inclusive of HOM, labour etc. asper the directions of Engineer in charge (Data Rate) Complete and as per the directions of the Engineer-in-charge of the work								Nill			
	Qty Recorded in First and part Bill (Pg No.											
	Total Executed Quantity								149.42			
	Tender Quantity								149.42			
	DPQ Paid in 1st Bill No.One Pg. No.								149.42			
	Present Bill Quantity								149.42			
m No. 12	Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for curved Brick/Rcc/stone walls & coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm C section or equalent. The panel should consist of 2.5 mm thermoplastic core of antitoxic LDPE sandwiched between 0.25 skins thick aluminium sheet makng a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant necessary rods etc Complete as per specifications and as per the directions of the Engineer-in-charge of the work											
surements ken on	26/07/2022 27/07/2022											
	North side											
		Sqm	1	4.40				4.20	18.48			
	Ventilater offset Grey colour	Sqm	4	0.90				0.30	1.08			
		Sqm	4	0.82				0.30	0.98			
	Ventilater offset white band	Sqm	4	0.90				0.15	0.54			
		Sqm	4	0.60				0.15	0.36			
	Top band Grey colour	Sqm	1					1.44	6.55			
	South Side											
		Sqm	1	4.40				4.20	18.48			
	Ventilater offset Grey colour	Sqm	4	0.90				0.30	1.08			
		Sqm	4	0.82				0.30	0.98			
	Ventilater offset white band	Sqm	4	0.90				0.15	0.54			
		Sqm	4	0.60				0.15	0.36			
	Top band Grey colour	Sqm	1	4.55				1.44	6.55			

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ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

F WORK : CONSTRUCTION OF COMPOUND WALL AND OTHER ALLIED WORKS AT JUDICIAL LAYOUT PLAY GROUND IN WARD

MEASUREMENT SHEET

Second & Final Bill

at **Sri.B.B. Umesha M/s SMLP Asphalts, No:1265, Ground floor, HIG, B Sector, Next to Andra bank, Major Sandeep Unnikrishan Road, Yelahanka New Town Banglore-560064.**

e in m To	Description of Item	Unit	No	Length	Breadth B1	Breadth B2	Breadth Avg B	Depth	Quantity	Rate Rs	Amount Rs	Remarks
	West side (Front Side)											
	Wall	Sqm	1	21.00				4.20	88.20			
	Northj side ventilator Grey	Sqm	2	4.27				0.60	5.12			
		Sqm	2	0.60				0.60	0.72			
	South side ventilator Grey	Sqm	2	4.27				0.60	5.12			
		Sqm	2	0.60				0.60	0.72			
	Window Grey Band											
	Grey band for Bottom Band	Sqm	1	1.94								
	Grey band for Side Band	Sqm	2	1.45				0.60	1.16			
	Grey band for Chejja Top	Sqm	1	1.50	1.94	1.94	1.94	0.60	1.74			
	Grey band for Chejja Side	Sqm	2	0.60					2.91			
								0.25	0.30			
	Door											
	Door Column	Sqm	2	3.07								
	Door Chejja Top	Sqm	1	2.26	2.26	2.26	2.26	0.72	2.91			
	Door Chejja Side	Sqm	2	0.66					3.39			
					0.25	0.25	0.25		0.32			
	Front side Top											
	Top Band	Sqm	1	21.00				1.44	30.24			
	DEDUCTION											
	Ventilater	Sqm	-2	0.60				0.90	-1.08			
	Ventilator	Sqm	-2	0.60				0.90	-1.08			
	North Side Ventilator	Sqm	-1	3.06				0.60	-1.84			
	South Side Ventilator	Sqm	-1	3.90				0.60	-2.34			
	South Side Window	Sqm	-1	1.42				1.42	-2.02			
	Door	Sqm	-1	1.73				2.00	-3.46			
								Total Executed Quantity	**187.04**			
								Tender Quantity	**187.38**			
								Now To be Paid Qty	**187.04**	**4980.10**	**931455.00**	
										Total Amount	**931455.00**	
								GST Charges (12% of estimated cost)			**111775.00**	
										Grand Total	**1043230.00**	

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ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER